

**VIA HAND DELIVERY**

**PATENT**  
**BOX SEQUENCE**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In Re:	Patent Application of Kazazian <i>et al.</i>	: Group Art Unit: 1632
Appln. No.:	08/847,844	: Examiner: Anne-Marie Baker, Ph.D.
Filed:	April 28, 1997	
For:	COMPOSITIONS AND METHODS OF USE OF MAMMALIAN RETROTRANSPOSONS	: Attorney Docket : No. 9596-23U2 (209596.0168) : (I-1346)

**STATEMENT TO SUPPORT FILING AND SUBMISSION  
IN ACCORDANCE WITH 37 CFR §§ 1.821 THROUGH 1.825**

- (X) I hereby state, in accordance with the requirements of 37 C.F.R. §1.821(f), that the contents of the paper and computer readable copies of the Sequence Listing, submitted in accordance with 37 C.F.R. §1.821(c) and (e), respectively are the same.
- ( ) I hereby state that the submission filed in accordance with 37 C.F.R. §1.821(g) does not include new matter.
- ( ) I hereby state that the submission filed in accordance with 37 C.F.R. §1.821(h) does not include new matter or go beyond the disclosure in the international application as filed.
- ( ) I hereby state that the amendments, made in accordance with 37 C.F.R. §1.825(a), included in the initial/substitute sheet(s) of the Sequence Listing are supported in the application, as filed, at pages \_\_\_\_\_. I hereby state that the substitute sheets(s) of the Sequence Listing does(do) not include new matter.
- ( ) I hereby state that the substitute copy of the computer readable form, submitted in accordance with 37 C.F.R. §1.825(b), is the same as the amended Sequence Listing.

- (X) I hereby state that the substitute copy of the computer readable form, submitted in accordance with 37 C.F.R. §1.825(d), contains identical data to that originally filed.

Respectfully submitted,

**KAZAZIAN ET AL.**

MARCH 13, 2000  
(Date)

By:

Kathryn Doyle  
**KATHRYN DOYLE, Ph.D., J.D.**

Registration No. 36,317

**AKIN, GUMP, STRAUSS, HAUER & FELD, L.L.P.**

One Commerce Square

2005 Market Street - Suite 2200

Philadelphia, PA 19103

Telephone: (215) 965-1200

**Direct Dial: (215) 965-1284**

Facsimile: (215) 965-1210

E-Mail: [kdoyle@akingump.com](mailto:kdoyle@akingump.com)

KDL/moh  
Enclosures

PAGE: 1

RAW SEQUENCE LISTING  
PATENT APPLICATION US/08/847,844DATE: 03/04/98  
TIME: 11:11:00

INPUT SET: S23962.raw

This Raw Listing contains the General  
Information Section and up to the first 5 pages.

## SEQUENCE LISTING

Does Not Comply  
Corrected Diskette Needed

1  
2  
3 (1) General Information:  
4  
5 (i) APPLICANT: KAZAZIAN JR., HAIG H.  
6 BOEKE, JEF D.  
7 MORAN, JOHN V.  
8 DOMBROSKI, BETH A.  
9  
10 (ii) TITLE OF INVENTION: COMPOSITIONS AND METHODS OF USE OF  
11 MAMMALIAN RETROTRANSPONS  
12  
13 (iii) NUMBER OF SEQUENCES: 137  
14  
15 (v) COMPUTER READABLE FORM:  
16 (A) MEDIUM TYPE: Floppy disk  
17 (B) COMPUTER: IBM PC compatible  
18 (C) OPERATING SYSTEM: PC-DOS/MS-DOS  
19 (D) SOFTWARE: PatentIn Release #1.0, Version #1.30  
20  
21 (vi) CURRENT APPLICATION DATA:  
22 (A) APPLICATION NUMBER: US 08/847,844  
23 (B) FILING DATE: 28-APR-1997  
24 (C) CLASSIFICATION:  
25  
26 (vii) PRIOR APPLICATION DATA:  
27 (A) APPLICATION NUMBER: US 08/749,805  
28 (B) FILING DATE: 16-NOV-1996  
29  
30 (vii) PRIOR APPLICATION DATA:  
31 (A) APPLICATION NUMBER: US 60/006,831  
32 (B) FILING DATE: 16-NOV-1995  
33  
34 (viii) ATTORNEY/AGENT INFORMATION:  
35 (A) NAME: DOYLE LEARY Ph.D., KATHRYN  
36 (B) REGISTRATION NUMBER: 36,317  
37 (C) REFERENCE/DOCKET NUMBER: 9596-23U2  
38  
39 (ix) TELECOMMUNICATION INFORMATION:  
40 (A) TELEPHONE: 215-567-2020  
41 (B) TELEFAX: 215-567-2991  
42  
43  
44  
45 (2) INFORMATION FOR SEQ ID NO:1:  
46

(iv) CORRESPONDENCE ADDRESS

*please insert  
mandatory  
heading and  
its subheading  
with responses  
(mandatory for  
all U.S. case*